IN THE SPECIFICATION

Please amend the specification as follows:

Replace the paragraph on page 3, between lines 26-32 of the specification with the following:

According to the invention, thanks to the mixer circuit <u>20,</u> the data received on a <u>first</u> channel<u>, e.g., received by the first antenna 17,</u> are subjected to a rotation which is the opposite to that of the spreading code element <u>which was used to chop into slices the data that was transmitted by the base station 8. This received data was modulated with complex time spreading coefficients C_0, C_1 ... C_N produced by the base station 8. The two demodulation branches 30, 31 of the RAKE receiver have code inputs for receiving the spreading coefficients C_0, C_1 ... C_N and the conjugate spreading coefficients C_0^*, C_1^* ... C_N^*, respectively.</u>

~~If~~ <u>As shown in Fig. 1, when</u> the non-conjugate code C_0, C_1 ... C_N is applied <u>to the first branch 30,</u> the data <u>received on a first channel</u> are reconstructed. The data ~~of~~ <u>received on</u> the ~~other~~ <u>second</u> channel<u>, e.g., received by the second antenna 15,</u> are ~~disturbed for~~ <u>not consistent with the non-conjugate code</u> ~~is not consistent with~~

~~them~~ and thus not demodulated or reconstructed by the first branch

30. Similarly, ~~holds for~~ the data ~~of the other~~received on the

second channel (e.g., via the second antenna 15) ~~which~~ are

demodulated with the conjugate code C_0^*, C_1^* ... C_N^* in the second

branch 31 of the RAKE receiver and thus reconstructed~~a consistent~~

~~manner~~, whereas the data ~~of~~received on the first channel are

inconsistent with the conjugate code and thus not demodulated or

reconstructed in the second branch 31.